## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) : Seok-Hyun Yun et al.

Appln. Serial No. : 10/577,562

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Entitled : METHOD AND APPARATUS FOR PERFORMING

OPTICAL IMAGING USING FREQUENCY-DOMAIN

INTERFEROMETRY

Group Art Unit : 2877

Examiner : Michael A. Lyons

Confirmation No. : 3634

Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT AFTER NON-FINAL OFFICE ACTION AND RESPONSE TO NON-COMPLIANT AMENDMENT

Sir:

This paper is filed in response to a non-final Office Action dated August 6 2008, and to Notice of Non-Compliant Amendment dated January 5, 2009. Initially, please amend the above-identified application as set forth below.

## In The Claims:

Please cancel claims 63, 94 and 95 without prejudice, amend claims 3, 7-10, 13-18, 23, 32, 34-36, 39-41, 43, 44, 46, 55, 58-60, 62, 64, 68, 69, 71, 79 and 80, and add new claims 96 and 97, as provided below in the associated claim listing on separate sheets: